

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/019670

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D223/16 A61K31/55 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	KRULL, OLAF ET AL: "Synthesis and structure/NMDA receptor affinity relationships of 1-substituted tetrahydro-3-benzazepines" BIOORGANIC & MEDICINAL CHEMISTRY, 12(6), 1439-1451 CODEN: BMECEP; ISSN: 0968-0896, 2004, XP002306863 abstract page 1442; table 2	1-123
P,X	WO 03/086306 A2 (ARENA PHARMACEUTICALS, INC., USA) 23 October 2003 (2003-10-23) abstract examples claims	1-123

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*A\* document member of the same patent family

Date of the actual completion of the international search

22 November 2004

Date of mailing of the international search report

09/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHANG, WEI K. ET AL: "Dopamine receptor binding properties of some 2,3,4,5-tetrahydro-1H-3- benzazepin-7-ols with nonaromatic substituents in the 5-position" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS , 2(5), 399-402 CODEN: BMCLE8; ISSN: 0960-894X, 1992, XP002306864 abstract page 401; table 1 -----	1-123
X	EP 0 285 919 A1 (SCHERING CORP., USA) 12 October 1988 (1988-10-12) abstract examples; tables claims -----	1-123

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/019670

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03086306	A2	23-10-2003	US 2003225057 A1 EP 1411881 A2	04-12-2003 28-04-2004
EP 0285919	A1	12-10-1988	AT 112766 T AU 619744 B2 AU 1596488 A CA 1321195 C DE 3851769 D1 DK 652688 A ,B, EP 0357641 A1 FI 894566 A HU 53882 A2 IL 85855 A JP 2502723 T JP 6062574 B KR 9311489 B1 MX 9203394 A1 NO 885096 A ,B, NZ 224038 A PH 27337 A PT 87068 A ,B WO 8807526 A1 US 5015639 A US 5247080 A ZA 8802080 A	15-10-1994 06-02-1992 02-11-1988 10-08-1993 17-11-1994 23-11-1988 14-03-1990 27-09-1989 28-12-1990 21-02-1993 30-08-1990 17-08-1994 08-12-1993 01-07-1992 15-11-1988 26-10-1990 08-06-1993 01-04-1988 06-10-1988 14-05-1991 21-09-1993 26-04-1989